1981

MOUNTAIN PINE BEETLE SURVEY

IDAHO, UTAH AND WYOMING

SUMMARY

PREPARED FOR:

U.S. FOREST SERVICE

FOREST INSECT AND

DISEASE MANAGEMENT

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PLOT TOTAL BREAKDOWN BY LAND OWNERSHIP AND STATE

LAND OWNERSHIP	IDAHO	UTAH	WYOMING	TOTALS
FEDERAL (USFS)	161	100	39	300
STATE	1			1
PRIVATE	36			36
TOTALS	198	100	39	337

MOUNTAIN PINE BEETLE SURVEY 1981

FADER TALLY AND VOLUME (CU.FT.) TOTALS

STATE	TREE COUNT	VOLUME
IDAHO	2,280	39,414
UTAH	703	7,819
WYOMING	176	2,293
TOTALS	3,087	49,526

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IDAHO FADER TALLY AND VOLUME (CU.FT.)

BREAKDOWN BY LAND OWNERSHIP

LAND OWNERSHIP	TREE COUNT	VOLUME
FEDERAL (USFS)	1,715	25,673
PRIVATE	529	13,098
STATE	36	643
TOTALS	2,280	39,414

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IDAHO FADER TALLY AND VOLUME (CU.FT.) BREAKDOWN BY DIAMETER CLASS

DBH		FEDERAL LAND OWNERSHIP	
Tree Diameter (in inches)		TREE COUNT	VOLUME
5	(4.5 -5.4)	67	219
6	(5.5 - 6.4)	136	603
7	(6.5 - 7.4)	205	1310
8	(7.5 - 8.4)	253	2205
9	(8.5 - 9.4)	288	3387
10	(9.5 - 10.4)	236	3464
11	(10.5 - 11.4)	164	2953
12	(11.5 - 12.4)	131	2971
13	(12.5 - 13.4)	93	2597
14	(13.5 - 14.4)	58	1866
15	(14.5 - 15.4)	31	1103
16	(15.5 - 16.4)	15	673
17	(16.5 - 17.4)	15	830
18	(17.5 - 18.4)	13	788
19	(18.5 - 19.4)	6	426
20	(19.5 - 20.4)	2	135
21	(20.5 - 21.4)	1	57
22	(21.5 - 22.4)	1	86
TOTALS		1,715	25,673

MOUNTAIN PINE BEETLE SURVEY 1981

IDAHO FADER TALLY AND VOLUME (CU.FT.) BREAKDOWN BY DIAMETER CLASS

DBH	PRIVATE LAND OWNERSHIP	
Tree Diameter (in inches)	TREE COUNT	VOLUME
5 (4.5 - 5.4)	7	21
6 (5.5 - 6.4)	12	43
7 (6.5 - 7.4)	27	161
8 (7.5 - 8.4)	35	306
9 (8.5 - 9.4)	43	502
10 (9.5 - 10.4)	61	906
11 (10.5 - 11.4)	73	1427
12 (11.5 - 12.4)	69	1671
13 (12.5 - 13.4)	55	1571
14 (13.5 -14.4)	57	1885
15 (14.5 - 15.4)	34	1315
16 (15.5 - 16.4)	8	370
17 (16.5 - 17.4)	16	781
18 (17.5 - 18.4)	15	846
19 (18.5 - 19.4)	10	658
20 (19.5 - 20.4)	2	152
21 (20.5 - 21.4)	2	168
22 (21.5 - 22.4)	1	91
23 (22.5 - 23.4)	1	104
27 (26.5 - 27.4)	1	120
TOTALS	529	13,098

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IDAHO FADER TALLY AND VOLUME (CU.FT.) BREAKDOWN BY DIAMETER CLASS

DBH	STATE LAND OWNERSHIP	
Tree Diameter (in inches)	TREE COUNT	VOLUME
5 (4.5 - 5.4)	0	0
6 (5.5 - 6.4)	0	0
7 (6.5 - 7.4)	0	0
8 (7.5 - 8.4)	0	0
9 (8.5 - 9.4)	3	33
10 (9.5 - 10.4)	7	84
11 (10.5 - 11.4)	12	216
12 (11.5 - 12.4)	7	133
13 (12.5 - 13.4)	5	115
14 (13.5 - 14.4)	2	62
TOTALS	36	643

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UTAH FADER TALLY AND VOLUME (CU.FT.) BREAKDOWN BY DIAMETER CLASS

DBH	FEDERAL LAND OWNERSHIP	
Tree Diameter (in inches)	TREE COUNT	VOLUME
5 (4.5 - 5.4)	20	54
6 (5.5 - 6.4)	52	221
7 (6.5 - 7.4)	94	501
8 (7.5 - 8.4)	110	841
9 (8.5 - 9.4)	99	959
10 (9.5 - 10.4)	132	1551
11 (10.5 - 11.4)	86	1246
12 (11.5 - 12.4)	58	1069
13 (12.5 - 13.4)	25	575
14 (13.5 - 14.4)	19	488
15 (14.5 - 15.4)	1	26
16 (15.5 - 16.4)	3	92
17 (16.5 - 17.4)	4	196
18 (17.5 - 18.4)	0	0
19 (18.5 - 19.4)	0	0
20 (19.5 - 20.4)	0	0
TOTALS	703	7819

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WYOMING FADER TALLY AND VOLUME (CU.FT.) BREAKDOWN BY DIAMETER CLASS

DBH	FEDERAL LAND OWNERSHIP	
Tree Diameter (in inches)	TREE COUNT	VOLUME
5 (4.5 - 5.4)	7	20
6 (5.5 - 6.4)	11	51
7 (6.5 - 7.4)	17	100
8 (7.5 - 8.4)	12	88
9 (8.5 - 9.4)	41	383
10 (9.5 - 10.4)	21	247
11 (10.5 - 11.4)	18	249
12 (11.5 - 12.4)	11	195
13 (12.5 - 13.4)	13	271
14 (13.5 - 14.4)	11	253
15 (14.5 - 15.4)	3	77
16 (15.5 - 16.4)	5	157
17 (16.5 - 17.4)	4	135
18 (17.5 - 18.4)	2	67
19 (18.5 - 19.4)	0	0
20 (19.5 - 20.4)	0	0
TOTALS	176	2293